



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276

Mary A. Gade, Director

217/782-0610

April 15, 1998

Chicago District
Corps of Engineers
111 North Canal Street
Chicago, Illinois 60606

Re: Department of the Navy (Lake County)
Willow Glen Golf Course - Skokie River
Log # C-241-98 [CoE appl. # 199800375]

Gentlemen:

This Agency received a request on February 17, 1997 from the Department of the Navy requesting necessary comments concerning the impacts to wetlands associated with the improvements at Willow Glen Golf Course at the Great Lakes Naval Training Center in North Chicago. We offer the following comments.

Based on the information included in this submittal, it is our engineering judgment that the proposed project may be completed without causing water pollution as defined in the Illinois Environmental Protection Act, provided the project is carefully planned and supervised.

These comments are directed at the effect on water quality of the construction procedures involved in the above described project and are not an approval of any discharge resulting from the completed facility, nor an approval of the design of the facility. These comments do not supplant any permit responsibilities of the applicant toward the Agency.

This Agency hereby issues certification under Section 401 of the Clean Water Act (PL 95-217), subject to the applicant's compliance with the following conditions:

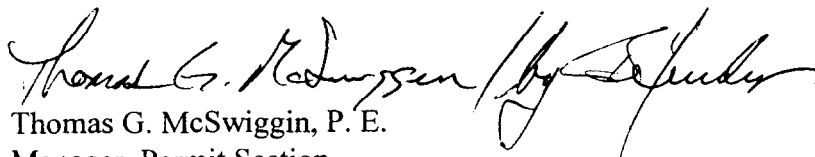
1. The applicant shall not cause:
 - a. violation of applicable water quality standards of the Illinois Pollution Control Board, Title 35, Subtitle C: Water Pollution Rules and Regulation;
 - b. water pollution defined and prohibited by the Illinois Environmental Protection Act; or
 - c. interference with water use practices near public recreation areas or water supply intakes.

2. The applicant shall provide adequate planning and supervision during the project construction period for implementing construction methods, processes and cleanup procedures necessary to prevent water pollution and control erosion.
3. Any spoil material excavated, dredged or otherwise produced must not be returned to the waterway but must be deposited in a self-contained area in compliance with all state statutes, regulations and permit requirements with no discharge to waters of the State unless a permit has been issued by this Agency. Any backfilling must be done with clean material and placed in a manner to prevent violation of applicable water quality standards.
4. All areas affected by construction shall be mulched and seeded as soon after construction as possible. The applicant shall undertake necessary measures and procedures to reduce erosion during construction. Interim measures to prevent erosion during construction shall be taken and may include the installation of staked straw bales, sedimentation basins and temporary mulching. All construction within the waterway shall be conducted during zero or low flow conditions. The applicant shall be responsible for obtaining an NPDES Storm Water Permit prior to initiating construction if the construction activity associated with the project will result in the disturbance of 5 (five) or more acres, total land area. An NPDES Storm Water Permit may be obtained by submitting a properly completed Notice of Intent (NOI) form by certified mail to the Agency's Division of Water Pollution Control, Permit Section.
5. The applicant shall implement erosion control measures consistent with the "Standards and Specifications for Soil Erosion and Sediment Control" (IEPA/WPC/87-012) or the "Illinois Urban Manual" (IEPA/USDA, NRCS; 1995).
6. The proposed work shall be performed with adequate erosion control features (i.e., silt fences, straw bales, etc.) to prevent transport of sediments and materials to the adjoining wetlands.

This certification becomes effective when the Department of the Army, Corps of Engineers, includes the above condition #1 through # 6 as conditions of the requested permit issued pursuant to Section 404 of PL 95-217.

This certification does not grant immunity from any enforcement action found necessary by this Agency to meet its responsibilities in prevention, abatement, and control of water pollution.

Very truly yours,



Thomas G. McSwiggin, P. E.
Manager, Permit Section
Division of Water Pollution Control

TGM:BY:VMK:02410414.98c
cc: IEPA, Records Unit
IEPA, DWPC, FOS, Maywood
IDNR, OWR, Schaumburg
USEPA, Region 5
Department of the Navy ✓
Beling Consultants, Inc.